GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:3124
ANSWERED ON:15.03.2000
PER CAPITA AVAILABILITY OF WATER
P.R. KHUTE

Will the Minister of WATER RESOURCES be pleased to state:

(a) the per-capita availability of water in the country, State- wise; and

(b) the efforts being made by the Union Government to create more water resources in the country to increase water availability for the benefits of irrigation, domestic, industrial and other sectors?

Answer

MINISTER OF STATE FOR WATER RESOURCES
(SMT. BIJOYA CHAKRAVARTY)

(a) Assessment of average annual availability of water resources potential in the country has been made river basin-wise. A Statement showing per capita water availability of River Basins in the country is enclosed.

(b) Water resources projects are conceived, planned and executed by the State Governments from their plan funds. Since most of the run off is available in the rivers during the monsoon period, storages are necessary for utilising the water during non-monsoon months. A live storage capacity of 176.73 BCM has been created byconstruction of large dams and medium projects upto 1995 including about 3 BCM capacity created by medium and small dams. Projects to add an additional capacity of about 75.42 BCM are under construction and 132.32 BCM are under planning. Governmentof India is also promoting Rain Water Harvesting through Watershed Management Programme, Artificial Recharge of Ground Water and roof-top rainwater harvesting under the Sector Reform Projectof Accelerated Rural Water Supply Programme under the Ministryof Rural Development for which technical and financial assistance is provided to the State Government and otherimplementation agencies. Central Ground Water Board has also taken up pilot studies for artificial ground water recharge.

ANNEXURE-1 REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO.3124 TO BE ANSWERED IN TH SABHA ON 15.03.2000

RIVER BASIN WATER AVAILABILITY

River Basin	Catchment Area (million hectares)	Average Annual Surface water Availabi-lity(BCM)	Groundwater Resources (BCM)	Replenishable 1991 Popu-lation (millions) Sruface Water	Ground Water	Estimated Per Capita Availa-ble (cubic meters)	Per Capita Surface and (cubic meters)
Indus	32.13	73.31	26.55	41.90		1,749	2383.29
Ganga-Brahmaputra-Meghna System (includes Ganga & Brahmaputra & Barak)	109.76	1110.62	206.07	392.04		18,061	3358.56
Ganga	86.15	525.02	171	356.80		1,471	1950.73
Brahmaputra & Barak	23.61	585.60	35.07	35.24		16,589	17612.66
Godavari	31.28	110.54	40.6	53.98		2,048	2799.93
Krishna	25.89	78.12	26.4	60.78		1,285	1719.64
Cauvery	8.12	21.36	12.3	29.33		728	1147.63
Subernrekha	2.92	12.37	1.8	9.46		1,307	1497.89
Brahmani-	5.18	28.48	4.05	9.77		2,915	3329.58

Baitarni						
Mahanadi	14.16	66.88	16.50	26.60	2,513	3134.59
Pennar	5.52	6.32	4.93	9.70	651	1159.79
Mahi	3.48	11.02		10.48	1,052	1051.53
Sabarmati	2.17	3.81		10.58	360	360.11
Narmada	9.88	45.64	10.80	14.70	3,109	3839.46
Tapi	6.51	14.88	8.27	14.80	1,007	1564.19
West Flowing Rivers			28.90			
a. Tapi to Tadri	5.59	87.41		25.80	3,383	3387.98
b. Tadri to Kanyakumari	5.62	113.53		32.60	3,480	3482.52
c. Kutch and Saurashtra Incl. Luni	32.19	15.10		22.10	683	683.26
East Flowing Rivers			18.20			
a. Mahanadi to Godavari	8.66	22.52		23.60	953	954.24
b. Pennar to Kanyakumari	10.01	16.46		45.20	366	364.16
Area of Inland Drainage in Rajasthan	6			7.10		
Minor Rivers draining into Bangladesh and Myanmar	3.63	31.00		2.10	14,623	